Title (en)

A telecommunications switching system

Title (de)

Fernmeldevermittlungssystem

Title (fr)

Système de commutation de télécommunications

Publication

EP 0814621 A3 19981111 (EN)

Application

EP 97650023 A 19970612

Priority

- IE 960446 A 19960617
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Abstract (en)

[origin: EP0814621A2] A telecommunications switching system (1) has a switch unit (2) having switches (9) controlled by local modules (10). These modules implement instructions which are either in-build or are received from remote modules (20) on machines (6, 7, 8) which communicate via a central router (3). This allows almost unlimited processing scalability and versatility. An application object base (21) has an object corresponding directly to a local module (10) or a subset thereof and a signal base (22) provides signal-level commands understood by the local module (10). A signal transfer function (23) on the remote machine (6), and a signal transfer function (11) on the switch unit (2) provide for direct transfer of signals in both directions. There is no need to modify the local modules (10) as the signal transfer function (11) is addressable as a local module and the remote aspect of the interaction is transparent to the local modules (10). <IMAGE>

IPC 1-7

H04Q 3/545

IPC 8 full level

H04Q 3/545 (2006.01)

CPC (source: EP US)

H04Q 3/54583 (2013.01 - EP US); H04Q 2213/13057 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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